EAST Search History

10/078,447

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20020116457").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 14:48
L2	0	("(applicationwithserver)and(cache withdatabase)and(datawithsubscri$ 7)and@ad<20010222").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 14:48
L3	147	(application with server) and (cache with database) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L4	10	(application with server with abstract$6) and (cache with database) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L5	20	(application with server with abstract$6) and (cache with database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L6	4	("6718535" or "6845503").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L7	212	(cache with database) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L8	77	(cache with database with server) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L9	28	(cache with database with server) same (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48

EAST Search History

L10	0	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and serializ$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L11	27	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L12	0	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and serializ$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L13	27	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L14	20	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application with server) and (database adj server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L15	20	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L16	0	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server) and rsource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L17	16	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server) and resource and query	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L18	28	(cache with database with server) same (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48

EAST Search History

L19	16	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server) and resource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L20	0	(application with server with abstract$6) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L21	96	(application with server) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L22	6	("6718535" or "6845503" or "6081518").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L23	0	(application with server with abstract$6) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L24	7	(cache adj database with server) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L25	8	("6718535" or "6845503" or "6081518").pn. or "20020073167"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L26	4	("6718535").pn. or "20020073167"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L27	0	serailization near2 transaction with isolation and @ad < "20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L28	0	(serailization near2 transaction) and @ad < "20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48

EAST Search History

L29	1	serialization near2 transaction with isolation and @ad < "20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L30	0	(mapping with row) and (cache adj database with server) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L31	96	(application with server) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L32	10	707/3.ccls. and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L33	12	707/10.ccls. and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L34	4	707/200.ccls. and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L35	0	707/204.ccls. and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
L36	17	709/203.ccls. and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:48
S1	2	("20020116457").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 10:37
S2	0	("(applicationwithserver)and(cache withdatabase)and(datawithsubscri$ 7)and@ad<20010222").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 14:51

EAST Search History

S3	132	(application with server) and (cache with database) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:23
S4	8	(application with server with abstract$6) and (cache with database) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:03
S5	18	(application with server with abstract$6) and (cache with database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:57
S6	4	("6718535" or "6845503").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 09:02
S7	190	(cache with database) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:24
S8	70	(cache with database with server) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:57
S9	27	(cache with database with server) same (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:18
S10	0	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and serializ$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:54
S11	26	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:54
S12	0	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and serializ$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:55

EAST Search History

S13	26	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:55
S14	20	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application with server) and (database adj server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:55
S15	20	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:56
S16	0	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server) and rsource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:56
S18	16	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server) and resource and query	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 18:56
S20	27	(cache with database with server) same (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:39
S21	16	(cache with database with server) same (data with subscri$7) and @ad<"20010222" and transaction and (application adjserver) and (database adj server) and resource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:21
S22	0	(application with server with abstract$6) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:38
S23	92	(application with server) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:21

EAST Search History

S24	6	("6718535" or "6845503" or "6081518").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:08
S25	0	(application with server with abstract$6) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:57
S26	7	(cache adj database with server) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 18:53
S27	8	("6718535" or "6845503" or "6081518").pn. or "20020073167"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:11
S28	4	("6718535").pn. or "20020073167"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 19:01
S29	0	serailization near2 transaction with isolation and @ad < "20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 19:02
S30	0	(serailization near2 transaction) and @ad < "20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 19:02
S31	1	serialization near2 transaction with isolation and @ad < "20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 19:02
S32	0	(mapping with row) and (cache adj database with server) and (data with subscri$7) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 18:54
S33	92	(application with server) and (cache adj database) and @ad<"20010222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:21

EAST Search History

S34	10	707/3.ccls. and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:22
S35	12	707/10.ccls. and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:22
S36	4	707/200.ccls. and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:22
S37	0	707/204.ccls. and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:22
S38	14	709/203.ccls. and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 20:23

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	709/203.ccls. and @ad > "20060801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:43
L2	4	709/203.ccls. and @ad > "20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:44
L3	0	(("6718535"or"6845503"or"6081518").pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 14:47
L4	0	("6718535"or"6845503"or"6081518").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:47
L5	6	("6718535" or "6845503" or "6081518").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:47
L6	193	cache adj database and @ad < "20010221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 14:47
S1	0	(("6718535"or"6845503"or"6081518").pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 14:43
S2	0	("6718535"or"6845503"or"6081518").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:35
S3	6	("6718535" or "6845503" or "6081518").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:36

EAST Search History

S4	189	cache adj database and @ad < "20010221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 10:36

Terms used
serializable transaction cache database query predicate pool

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Relevance scale

1 Middleware object query processing with deferred updates and autonomous sources

Jerry Kiernan, Michael J. Carey

October 2000 **ACM SIGPLAN Notices , Proceedings of the 15th ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '00**, Volume 35 Issue 10

Publisher: ACM Press

Full text available: pdf(214.74 KB) Additional Information: full citation, abstract, references, index terms

This paper presents a query processing algorithm called DECAF for use in middleware object query systems that are based on the use of an object cache. The DECAF algorithm is designed to work correctly even in the presence of updates to the underlying databases that don't go through the object cache (i.e., even for autonomous data sources that can be updated through legacy applications that do not perform their updates through the middleware object layer). DECAF's query results are consistent wit ...

Keywords: DBMS, cache, middleware, object-oriented, query

2 Principles and realization strategies of multilevel transaction management

Gerhard Weikum

March 1991 **ACM Transactions on Database Systems (TODS)**, Volume 16 Issue 1

Publisher: ACM Press

Full text available: pdf(3.72 MB) Additional Information: full citation, abstract, references, citings, index terms, review

One of the demands of database system transaction management is to achieve a high degree of concurrency by taking into consideration the semantics of high-level operations. On the other hand, the implementation of such operations must pay attention to conflicts on the storage representation levels below. To meet these requirements in a layered architecture, we propose a multilevel transaction management utilizing layer-specific semantics. Based on the theoretical notion of multilevel serial ...

Keywords: atomicity persistence concurrency control, multilevel transactions, persistence, serializability

3 Optimization of query streams using semantic prefetching

Ivan T. Bowman, Kenneth Salem
December 2005 **ACM Transactions on Database Systems (TODS)**, Volume 30 Issue 4
Publisher: ACM Press
Full text available: pdf(1.10 MB) Additional Information: full citation, abstract, references, index terms

Streams of relational queries submitted by client applications to database servers contain patterns that can be used to predict future requests. We present the Scalpel system, which detects these patterns and optimizes request streams using context-based predictions of future requests. Scalpel uses its predictions to provide a form of semantic prefetching, which involves combining a predicted series of requests into a single request that can be issued immediately. Scalpel's semantic prefetching ...

Keywords: Prefetching, query streams

4 Transactional client-server cache consistency: alternatives and performance
Michael J. Franklin, Michael J. Carey, Miron Livny
September 1997 **ACM Transactions on Database Systems (TODS)**, Volume 22 Issue 3
Publisher: ACM Press
Full text available: pdf(452.41 KB) Additional Information: full citation, abstract, references, citings, index terms, review

Client-server database systems based on a data shipping model can exploit client memory resources by caching copies of data items across transaction boundaries. Caching reduces the need to obtain data from servers or other sites on the network. In order to ensure that such caching does not result in the violation of transaction semantics, a transactional cache consistency maintenance algorithm is required. Many such algorithms have been proposed in the literature and, as all provide the sam ...

5 OceanStore: an architecture for global-scale persistent storage
John Kubiatowicz, David Bindel, Yan Chen, Steven Czerwinski, Patrick Eaton, Dennis Geels, Ramakrishna Gummadi, Sean Rhea, Hakim Weatherspoon, Chris Wells, Ben Zhao
November 2000 **ACM SIGARCH Computer Architecture News , ACM SIGOPS Operating Systems Review , Proceedings of the ninth international conference on Architectural support for programming languages and operating systems ASPLOS-IX**, Volume 28 , 34 Issue 5 , 5
Publisher: ACM Press
Full text available: pdf(166.53 KB) Additional Information: full citation, abstract, references, citings, index terms

OceanStore is a utility infrastructure designed to span the globe and provide continuous access to persistent information. Since this infrastructure is comprised of untrusted servers, data is protected through redundancy and cryptographic techniques. To improve performance, data is allowed to be cached anywhere, anytime. Additionally, monitoring of usage patterns allows adaptation to regional outages and denial of service attacks; monitoring also enhances performance through pro-active movement ...

6 OceanStore: an architecture for global-scale persistent storage
John Kubiatowicz, David Bindel, Yan Chen, Steven Czerwinski, Patrick Eaton, Dennis Geels, Ramakrishan Gummadi, Sean Rhea, Hakim Weatherspoon, Westley Weimer, Chris Wells, Ben Zhao
November 2000 **ACM SIGPLAN Notices**, Volume 35 Issue 11
Publisher: ACM Press
Full text available: pdf(1.47 MB) Additional Information: full citation, abstract, references, index terms

OceanStore is a utility infrastructure designed to span the globe and provide continuous access to persistent information. Since this infrastructure is comprised of untrusted

servers, data is protected through redundancy and cryptographic techniques. To improve performance, data is allowed to be cached anywhere, anytime. Additionally, monitoring of usage patterns allows adaptation to regional outages and denial of service attacks; monitoring also enhances performance through pro-active movement ...

7 Middleware for replication and transactions: Ganymed: scalable replication for transactional web applications

Christian Plattner, Gustavo Alonso

October 2004 **Proceedings of the 5th ACM/IFIP/USENIX international conference on Middleware Middleware '04**

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(295.27 KB) Additional Information: full citation, abstract, references, citings

Data grids, large scale web applications generating dynamic content and database service providing pose significant scalability challenges to database engines. Replication is the most common solution but it involves difficult trade-offs. The most difficult one is the choice between scalability and consistency. Commercial systems give up consistency. Research solutions typically either offer a compromise (limited scalability in exchange for consistency) or impose limitations on the data schema an ...

8 Buffer management in relational database systems

Giovanni Maria Sacco, Mario Schkolnick

December 1986 **ACM Transactions on Database Systems (TODS)**, Volume 11 Issue 4

Publisher: ACM Press

Full text available: pdf(1.97 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The hot-set model, characterizing the buffer requirements of relational queries, is presented. This model allows the system to determine the optimal buffer space to be allocated to a query; it can also be used by the query optimizer to derive efficient execution plans accounting for the available buffer space, and by a query scheduler to prevent thrashing. The hot-set model is compared with the working-set model. A simulation study is presented.

9 Parallel execution of prolog programs: a survey

Gopal Gupta, Enrico Pontelli, Khayri A.M. Ali, Mats Carlsson, Manuel V. Hermenegildo

July 2001 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 23 Issue 4

Publisher: ACM Press

Full text available: pdf(1.95 MB) Additional Information: full citation, abstract, references, citings, index terms

Since the early days of logic programming, researchers in the field realized the potential for exploitation of parallelism present in the execution of logic programs. Their high-level nature, the presence of nondeterminism, and their referential transparency, among other characteristics, make logic programs interesting candidates for obtaining speedups through parallel execution. At the same time, the fact that the typical applications of logic programming frequently involve irregular computatio ...

Keywords: Automatic parallelization, constraint programming, logic programming, parallelism, prolog

10 Multi-level transaction management for complex objects: implementation, performance, parallelism

Gerhard Weikum, Christof Hasse

October 1993 **The VLDB Journal — The International Journal on Very Large Data**

Bases, Volume 2 Issue 4
Publisher: Springer-Verlag New York, Inc.
Full text available: pdf(2.83 MB) Additional Information: full citation, abstract, references, citings

Multi-level transactions are a variant of open-nested transactions in which the subtransactions correspond to operations at different levels of a layered system architecture. They allow the exploitation of semantics of high-level operations to increase concurrency. As a consequence, undoing a transaction requires compensation of completed subtransactions. In addition, multi-level recovery methods must take into consideration that high-level operations are not necessarily atomic if multiple pages ...

Keywords: atomicity, complex objects, inter- and intratransaction parallelism, multi-level transactions, performance, persistence, recovery

11 Design of the Mneme persistent object store
J. Eliot B. Moss
April 1990 **ACM Transactions on Information Systems (TOIS)**, Volume 8 Issue 2
Publisher: ACM Press
Full text available: pdf(3.22 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The Mneme project is an investigation of techniques for integrating programming language and database features to provide better support for cooperative, information-intensive tasks such as computer-aided software engineering. The project strategy is to implement efficient, distributed, persistent programming languages. We report here on the Mneme persistent object store, a fundamental component of the project, discussing its design and initial prototype. Mneme stores objects

12 Research session: data warehousing and archive: Efficient integration and aggregation of historical information
Mirek Riedewald, Divyakant Agrawal, Amr El Abbadi
June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02**
Publisher: ACM Press
Full text available: pdf(1.41 MB) Additional Information: full citation, abstract, references, citings, index terms

Data warehouses support the analysis of historical data. This often involves aggregation over a period of time. Furthermore, data is typically incorporated in the warehouse in the increasing order of a time attribute, e.g., date of sale or time of a temperature measurement. In this paper we propose a framework to take advantage of this append only nature of updates due to a time attribute. The framework allows us to integrate large amounts of new data into the warehouse and generate historical s ...

13 Database systems: achievements and opportunities
October 1991 **Communications of the ACM**, Volume 34 Issue 10
Publisher: ACM Press
Full text available: pdf(4.03 MB) Additional Information: full citation, citings, index terms

14 Research sessions: new styles of XML: Colorful XML: one hierarchy isn't enough
H. V. Jagadish, Laks V. S. Lakshmanan, Monica Scannapieco, Divesh Srivastava, Nuwee Wiwatwattana
June 2004 **Proceedings of the 2004 ACM SIGMOD international conference on Management of data**
Publisher: ACM Press

Full text available: pdf(339.49 KB) Additional Information: full citation, abstract, references

XML has a tree-structured data model, which is used to uniformly represent structured as well as semi-structured data, and also enable concise query specification in XQuery, via the use of its XPath (twig) patterns. This in turn can leverage the recently developed technology of structural join algorithms to evaluate the query efficiently. In this paper, we identify a fundamental tension in XML data modeling: (i) data represented as deep trees (which can make effective use of twig patterns) are o ...

15 A publish/subscribe CORBA persistent state service prototype

C. Liebig, M. Cilia, M. Betz, A. Buchmann

April 2000 **IFIP/ACM International Conference on Distributed systems platforms**

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(283.92 KB) Additional Information: full citation, abstract, references, citings

An important class of information dissemination applications requires 1:n communication and access to persistent datastores. CORBA's new Persistent State Service combined with messaging capabilities offer the possibility of efficiently realizing information brokers between data sources and CORBA clients. In this paper we present a prototype implementation of the PSS that exploits the reliable multicast capabilities of an existing middleware platform. This publish/subscribe architecture makes ...

16 System support for pervasive applications

Robert Grimm, Janet Davis, Eric Lemar, Adam Macbeth, Steven Swanson, Thomas Anderson, Brian Bershad, Gaetano Borriello, Steven Gribble, David Wetherall

November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Publisher: ACM Press

Full text available: pdf(1.82 MB) Additional Information: full citation, abstract, references, index terms

Pervasive computing provides an attractive vision for the future of computing. Computational power will be available everywhere. Mobile and stationary devices will dynamically connect and coordinate to seamlessly help people in accomplishing their tasks. For this vision to become a reality, developers must build applications that constantly adapt to a highly dynamic computing environment. To make the developers' task feasible, we present a system architecture for pervasive computing, called & ...

Keywords: Asynchronous events, checkpointing, discovery, logic/operation pattern, migration, one.world, pervasive computing, structured I/O, tuples, ubiquitous computing

17 Introduction to a system for distributed databases (SDD-1)

J. B. Rothnie, P. A. Bernstein, S. Fox, N. Goodman, M. Hammer, T. A. Landers, C. Reeve, D. W. Shipman, E. Wong

March 1980 **ACM Transactions on Database Systems (TODS)**, Volume 5 Issue 1

Publisher: ACM Press

Full text available: pdf(1.23 MB) Additional Information: full citation, abstract, references, citings, index terms

The declining cost of computer hardware and the increasing data processing needs of geographically dispersed organizations have led to substantial interest in distributed data management. SDD-1 is a distributed database management system currently being developed by Computer Corporation of America. Users interact with SDD-1 precisely as if it were a nondistributed database system because SDD-1 handles all issues arising from the distribution of data. These issues include distributed concurr ...

Keywords: concurrency control, database reliability, distributed database system, query processing, relational data model

18 Industrial session: XML support in relational system: Native XML support in DB2 universal database

Matthias Nicola, Bert van der Linden

August 2005 **Proceedings of the 31st international conference on Very large data bases VLDB '05**

Publisher: VLDB Endowment

Full text available: pdf(240.25 KB) Additional Information: full citation, abstract, references, index terms

The major relational database systems have been providing XML support for several years, predominantly by mapping XML to existing concepts such as LOBs or (object-) relational tables. The limitations of these approaches are well known in research and industry. Thus, a forthcoming version of DB2 Universal Database® is enhanced with comprehensive *native* XML support. "Native" means that XML documents are stored on disk pages in tree structures matching the XML data model. This avoids the ...

19 Distributed file systems: concepts and examples

Eliezer Levy, Abraham Silberschatz

December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4

Publisher: ACM Press

Full text available: pdf(5.33 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

20 Data partitioning for disconnected client server databases

Shirish Hemant Phatak, B. R. Badrinath

August 1999 **Proceedings of the 1st ACM international workshop on Data engineering for wireless and mobile access**

Publisher: ACM Press

Full text available: pdf(895.66 KB) Additional Information: full citation, references, citings, index terms

Results 1 - 20 of 32 Result page: **1** 2 next

Terms used
serializable transaction cache database query predicate pool

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Results 21 - 32 of 32 Result page: previous 1 **2**

Relevance scale

21 LH*—a scalable, distributed data structure

Witold Litwin, Marie-Anna Neimat, Donovan A. Schneider
December 1996 **ACM Transactions on Database Systems (TODS)**, Volume 21 Issue 4
Publisher: ACM Press

Full text available: pdf(780.53 KB) Additional Information: full citation, abstract, references, citings, index terms, review

We present a scalable distributed data structure called LH*. LH* generalizes Linear Hashing (LH) to distributed RAM and disk files. An LH* file can be created from records with primary keys, or objects with OIDs, provided by any number of distributed and autonomous clients. It does not require a central directory, and grows gracefully, through splits of one bucket at a time, to virtually any number of servers. The number of messages per random insertion is one in general, and three in the w ...

Keywords: algorithms, data structures, distributed access methods, extensible hashing, linear hashing

22 Transactions and synchronization in a distributed operating system

Matthew J. Weinstein, Thomas W. Page, Brian K. Livezey, Gerald J. Popek
December 1985 **ACM SIGOPS Operating Systems Review , Proceedings of the tenth ACM symposium on Operating systems principles SOSP '85**, Volume 19 Issue 5
Publisher: ACM Press

Full text available: pdf(974.32 KB) Additional Information: full citation, references, citings, index terms

23 Data mining, knowledge discovery & OLTP: Large scale Itanium® 2 processor OLTP workload characterization and optimization

Gerrit Saylor, Badriddine Khessib
June 2006 **Proceedings of the 2nd international workshop on Data management on new hardware DaMoN '06**
Publisher: ACM Press

Full text available: pdf(78.40 KB) Additional Information: full citation, abstract, references, index terms

Large scale OLTP workloads on modern database servers are well understood across the industry. Their runtime performance characterizations serve to drive both server side

software features and processor specific design decisions but are not understood outside of the primary industry stakeholders. We provide a rare glimpse into the performance characterizations of processor and platform targeted software optimizations running on a large-scale 32 processor, Intel® Itanium® 2 based, ccNUMA ...

Keywords: Itanium, OLTP, cache coherency, ccNUMA, data partitioning, performance characterization, profile guided optimization, software optimization

24 Virtualizing Transactional Memory

Ravi Rajwar, Maurice Herlihy, Konrad Lai

May 2005 **ACM SIGARCH Computer Architecture News , Proceedings of the 32nd Annual International Symposium on Computer Architecture ISCA '05**, Volume 33 Issue 2

Publisher: IEEE Computer Society, ACM Press

Full text available: pdf(199.77 KB) Additional Information: full citation, abstract, index terms

Writing concurrent programs is difficult because of the complexity of ensuring proper synchronization. Conventional lock-based synchronization suffers from wellknown limitations, so researchers have considered non-blocking transactions as an alternative. Recent hardware proposals have demonstrated how transactions can achieve high performance while not suffering limitations of lock-based mechanisms. However, current hardware proposals require programmers to be aware of platform-specific resource ...

25 Optimistic replication

Yasushi Saito, Marc Shapiro

March 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 1

Publisher: ACM Press

Full text available: pdf(656.72 KB) Additional Information: full citation, abstract, references, index terms

Data replication is a key technology in distributed systems that enables higher availability and performance. This article surveys optimistic replication algorithms. They allow replica contents to diverge in the short term to support concurrent work practices and tolerate failures in low-quality communication links. The importance of such techniques is increasing as collaboration through wide-area and mobile networks becomes popular.Optimistic replication deploys algorithms not seen in tradition ...

Keywords: Replication, disconnected operation, distributed systems, large scale systems, optimistic techniques

26 Quantitative evaluation of a transaction facility for knowledge base management system

Vinay K. Chaudhri, Vassos Hadzilacos, John Mylopoulos, Kenneth C. Sevcik

November 1994 **Proceedings of the third international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(1.23 MB) Additional Information: full citation, abstract, references, citings, index terms

Large knowledge bases that are intended for applications such as CAD, corporate repositories or process control will have to be shared by multiple users. For these systems to scale up, to give acceptable performance and to exhibit consistent behavior, it is mandatory to synchronize user transactions using a concurrency control algorithm. In this paper, we examine a novel concurrency control policy called Dynamic Directed Graph (or DDG) policy that effectively exploits the rich semantic stru ...

27 The family of concurrent logic programming languages

Ehud Shapiro
September 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 3
Publisher: ACM Press

Full text available: pdf(9.62 MB) Additional Information: full citation, abstract, references, citings, index terms

Concurrent logic languages are high-level programming languages for parallel and distributed systems that offer a wide range of both known and novel concurrent programming techniques. Being logic programming languages, they preserve many advantages of the abstract logic programming model, including the logical reading of programs and computations, the convenience of representing data structures with logical terms and manipulating them using unification, and the amenability to metaprogrammin ...

28 Technical correspondence

CORPORATE Tech Correspondence
October 1989 **Communications of the ACM**, Volume 32 Issue 10
Publisher: ACM Press

Full text available: pdf(2.15 MB) Additional Information: full citation, references, citings, index terms

29 LH: Linear Hashing for distributed files

Witold Litwin, Marie-Anne Neimat, Donovan A. Schneider
June 1993 **ACM SIGMOD Record , Proceedings of the 1993 ACM SIGMOD international conference on Management of data SIGMOD '93**, Volume 22 Issue 2
Publisher: ACM Press

Full text available: pdf(1.06 MB) Additional Information: full citation, abstract, references, citings, index terms

LH* generalizes Linear Hashing to parallel or distributed RAM and disk files. An LH* file can be created from objects provided by any number of distributed and autonomous clients. It can grow gracefully, one bucket at a time, to virtually any number of servers. The number of messages per insertion is one in general, and three in the worst case. The number of messages per retrieval is two in general, and four in the worst case. The load factor can be about constant, 65-95%, depending on the ...

30 Design and implementation of a distributed virtual machine for networked computers

Emin Gün Sirer, Robert Grimm, Arthur J. Gregory, Brian N. Bershad
December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles SOSP '99**, Volume 33 Issue 5
Publisher: ACM Press

Full text available: pdf(1.62 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes the motivation, architecture and performance of a distributed virtual machine (DVM) for networked computers. DVMs rely on a distributed service architecture to meet the manageability, security and uniformity requirements of large, heterogeneous clusters of networked computers. In a DVM, system services, such as verification, security enforcement, compilation and optimization, are factored out of clients and located on powerful network servers. This partitioning of system fun ...

31 Critical research directions in programming languages

November 1989 **ACM SIGPLAN Notices**, Volume 24 Issue 11
Publisher: ACM Press

Full text available: pdf(1.37 MB) Additional Information: full citation, index terms

32 Session 4: static analysis: Role-Based access control consistency validation

Paolina Centonze, Gleb Naumovich, Stephen J. Fink, Marco Pistoia

July 2006 **Proceedings of the 2006 international symposium on Software testing and analysis ISSTA'06**

Publisher: ACM Press

Full text available: pdf(254.09 KB) Additional Information: full citation, abstract, references, index terms

Modern enterprise systems support Role-Based Access Control (RBAC). Although RBAC allows restricting access to privileged *operations*, a deployer may actually intend to restrict access to privileged *data*. This paper presents a theoretical foundation for correlating an operation-based RBAC policy with a data-based RBAC policy. Relying on a *location consistency* property, this paper shows how to infer whether an operation-based RBAC policy is equivalent to any databased RBAC pol ...

Keywords: J2EE, Java, Java EE, RBAC, role-based access control, security, static analysis

Results for "((serializable transaction)<in>metadata)" e-mail
Your search matched 3 of 1416205 documents.
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((serializable transaction)<in>metadata) Search

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» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All

1. **Executing serializable transactions within a hard real-time database syst**
Bhalla, S.;
High Performance Computing, 1998. HIPC '98. 5th International Conference O
17-20 Dec. 1998 Page(s):408 - 415
Digital Object Identifier 10.1109/HIPC.1998.738015
AbstractPlus | Full Text: PDF(148 KB) **IEEE CNF**
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2. **MDARTS: a multiprocessor database architecture for hard real-time syste**
Lortz, V.B.; Shin, K.G.; Jinho Kim;
Knowledge and Data Engineering, IEEE Transactions on
Volume 12, Issue 4, July-Aug. 2000 Page(s):621 - 644
Digital Object Identifier 10.1109/69.868911
AbstractPlus | References | Full Text: PDF(484 KB) **IEEE JNL**
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3. **From serializable to causal transactions for collaborative applications**
Raynal, M.; Thia-Kime, G.; Ahamad, M.;
EUROMICRO 97. 'New Frontiers of Information Technology'., Proceedings of t
EUROMICRO Conference
1-4 Sept. 1997 Page(s):314 - 321
Digital Object Identifier 10.1109/EURMIC.1997.617301
AbstractPlus | Full Text: PDF(708 KB) **IEEE CNF**
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Revise search: serializable transaction cache database

In the section: All

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Results 1 - 10 of about 64 matches for **serializable transaction cache database**.

CMPBeanDefinition (Oracle Application Server TopLink API Reference)
CACHE_ONLY static java.lang.String CHECK_**CACHE**_THEN_**DATABASE** static java.lang.String CONFORM_RESULTS_IN...String TI_**TRANSACTION_SERIALIZABLE** Fields inherited
http://download-east.oracle.com/docs/cd/B15904_01/web.1012/b10491/oracle/toplink/tools/ejb11/CMPBean... - 50k - Jun 06 2005

: Class CMPBeanDefinition
CACHE_ONLY static java.lang.String CHECK_**CACHE**_THEN_**DATABASE** static java.lang.String CONFORM_RESULTS_IN...String TI_**TRANSACTION_SERIALIZABLE** Fields inherited
http://download-east.oracle.com/docs/cd/A97688_16/toplink.903/tl_wlapi/oracle/toplink/tools/ejb11/CM... - 47k - Mar 26 2005

CMPBeanDefinition (Oracle Application Server TopLink API Reference)
CACHE_ONLY static java.lang.String CHECK_**CACHE**_THEN_**DATABASE** static java.lang.String CONFORM_RESULTS_IN...String TI_**TRANSACTION_SERIALIZABLE** Fields inherited
http://download-west.oracle.com/docs/cd/B14099_19/web.1012/b15903/oracle/toplink/tools/ejb11/CMPBean... - 52k - Apr 07 2005

CMPBeanDefinition (Oracle Application Server TopLink API Reference)
CACHE_ONLY static java.lang.String CHECK_**CACHE**_THEN_**DATABASE** static java.lang.String CONFORM_RESULTS_IN...String TI_**TRANSACTION_SERIALIZABLE** Fields inherited
http://download-east.oracle.com/docs/cd/B10464_05/web.904/b10491/oracle/toplink/tools/ejb11/CMPBeanD... - 51k - Aug 06 2004

13 Data Concurrency and Consistency
same time, **database** researchers have defined a **transaction** isolation model called serializability. The **serializable** mode of **transaction**
http://www.oracle.com/pls/xe102/lookup?id=CNCPT221 - 131k - Aug 20 2006

13 Data Concurrency and Consistency
same time, **database** researchers have defined a **transaction** isolation model called serializability. The **serializable** mode of **transaction**
http://download-east.oracle.com/docs/cd/B14117_01/server.101/b10743/consist.htm - 128k - Jul 27 2004

17 Objects
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13 Object Advanced Topics in OCI
copies in the **cache** and their corresponding objects in the **database**. When the **transaction** is committed, changes
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10 Precompiler Options
differs from system to system. The system or **database** administrator usually defines logicals or
http://download-east.oracle.com/docs/cd/B19306_01/appdev.102/b14407/pc_10opt.htm - 130k - Aug 20 2006

13 Object Advanced Topics in OCI
copies in the **cache** and their corresponding objects in the **database**. When the **transaction** is committed, changes
http://download-east.oracle.com/docs/cd/B14117_01/appdev.101/b10779/oci13oca.htm - 93k - Jul 27 2004

Results Page: **1** 2 3 4 5 6 7 Next >

Revise search: serializable transaction cache database **In the section:** All Refine Search

Results 11 - 20 of about 66 matches for **serializable transaction cache database**.

10 Precompiler Options
differs from system to system. The system or **database** administrator usually defines logicals or
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13 Object Advanced Topics in OCI
copies in the **cache** and their corresponding objects in the **database**. When the **transaction** is committed, changes
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10 Precompiler Options
differs from system to system. The system or **database** administrator usually defines logicals or
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17 Objects
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Data Concurrency and Consistency
same time, **database** researchers have defined a **transaction** isolation model called serializability. The **serializable** mode of **transaction**
http://download-east.oracle.com/docs/cd/B10501_01/server.920/a96524/c21cnsis.htm - 167k - Dec 05 2002

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Using Object Types in Pro*C/C++ The Object **Cache** Associative Interface Navigational Interface...Summarizing the New **Database** Types in Pro
http://download-east.oracle.com/docs/cd/B10501_01/appdev.920/a97269/pc_17obj.htm - 146k - Dec 05 2002

Object **Cache** Navigation
copies in the **cache** and their corresponding objects in the **database**. When the **transaction** is committed, changes
http://download-east.oracle.com/docs/cd/B10501_01/appdev.920/a96584/oci13oca.htm - 89k - Dec 05 2002

Precompiler Options

differs from system to system. The system or **database** administrator usually defines logicals or
http://download-east.oracle.com/docs/cd/B10501_01/appdev.920/a97269/pc_10opt.htm - 148k - Dec 05 2002

Data Concurrency and Consistency
same time, **database** researchers have defined a **transaction** isolation model called serializability. The **serializable** mode of **transaction**
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differs from system to system. The system or **database** administrator usually defines logicals or
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Results Page: < Previous 1 **2** 3 4 5 6 7 Next >

Revise search: serializable transaction cache database **In the section:** All Refine Search

Results 21 - 30 of about 963 matches for **serializable transaction cache database**.

Object **Cache** and Object Navigation
copies in the **cache** and their corresponding objects in the **database**. When the **transaction** is committed, changes
http://download-east.oracle.com/docs/cd/A91202_01/901_doc/appdev.901/a89857/oci13oca.htm - 91k - Feb 19 2003

Objects
Using Object Types in Pro*C/C++ The Object **Cache** Associative Interface Navigational Interface...Summarizing the New **Database** Types in Pro
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Table of Contents
TopLink Tiers Service Layer Data Access **Caching** Locking Building and Using the Persistence...Preferences **Database** Preferences
http://download-east.oracle.com/docs/cd/B25221_04/web.1013/b13593/toc.htm - 144k - Jan 09 2006

Isolated Client Sessions
from the **database** and stores...**cache** achieve **serializable transaction** isolation (see "Isolated Client Session **Cache**") use the Oracle
http://download-east.oracle.com/docs/cd/B25221_04/web.1013/b13593/sesun005.htm - 27k - Jan 09 2006

Database Transaction Isolation Levels
Coordinated **Cache** DatabaseLogin...DatabaseLogin.**TRANSACTION_SERIALIZABLE**); This method sets the **transaction** isolation level used for both **database** read and
http://download-east.oracle.com/docs/cd/B25221_04/web.1013/b13593/uowadv015.htm - 25k - Jan 23 2006

Serialized Form (Oracle TopLink API Reference)
platform.**database**.AccessPlatform extends oracle.toplink.internal.databaseaccess.AccessPlatform implements **Serializable** Class oracle
http://download-east.oracle.com/docs/cd/B25221_04/web.1013/b13698/serialized-form.html - 365k - Jan 04 2006

Serialized Form (Oracle Application Server TopLink API Reference)
implements **Serializable** Serialized Fields isNullAllowed boolean isNullAllowed If all the fields in the **database** row for the
http://download-east.oracle.com/docs/cd/B15904_01/web.1012/b10491/serialized-form.html - 237k - Jun 06 2005

Constant Field Values (Oracle Application Server TopLink API Reference)

VersionLockingPolicy public static final int IN_**CACHE** 1 public static final int IN_OBJECT 2 oracle...FAILURE_SEQ_**DATABASE**_SESSION 2005
http://download-east.oracle.com/docs/cd/B15904_01/web.1012/b10491/constant-values.html - 440k - Jun 06 2005

Serialized Form
implements **Serializable** Class oracle...util.Vector tables To load the tables from **database** shouldCatchExceptions boolean shouldCatchExceptions
http://download-east.oracle.com/docs/cd/A97688_16/toplink.903/tl_flapi/serialized-form.html - 228k - Mar 26 2005

Serialized Form (Oracle Application Server TopLink API Reference)
implements **Serializable** Serialized Fields isNullAllowed boolean isNullAllowed If all the fields in the **database** row for the
http://download-east.oracle.com/docs/cd/B14099_19/web.1012/b15903/serialized-form.html - 301k - Apr 07 2005

Results Page: < Previous 1 2 **3** 4 5 6 7 8 9 10 Next >

Revise search: serializable transaction cache database **In the section:** All Refine Search

Results 31 - 40 of about 960 matches for **serializable transaction cache database**.

Constant Field Values (Oracle Application Server TopLink API Reference)
VersionLockingPolicy public static final int IN_**CACHE** 1 public static final int IN_OBJECT 2 oracle...FAILURE_SEQ_**DATABASE**_SESSION 2005
http://download-east.oracle.com/docs/cd/B14099_19/web.1012/b15903/constant-values.html - 538k - Apr 07 2005

Serialized Form (Oracle Application Server TopLink API Reference)
implements **Serializable** Serialized Fields isNullAllowed boolean isNullAllowed If all the fields in the **database** row for the
http://download-east.oracle.com/docs/cd/B10464_05/web.904/b10491/serialized-form.html - 274k - Aug 06 2004

Constant Field Values (Oracle Application Server TopLink API Reference)
VersionLockingPolicy public static final int IN_**CACHE** 1 public static final int IN_OBJECT 2 oracle...FAILURE_SEQ_**DATABASE**_SESSION 2005
http://download-east.oracle.com/docs/cd/B10464_05/web.904/b10491/constant-values.html - 445k - Aug 06 2004

[PDF] Oracle9 i Application Server An Oracle White Paper September
Oracle9 i Application Server An Oracle White Paper September 2002 EXECUTIVE SUMMARY The Internet has played a vital role in transforming the way companies do business
http://www.oracle.com/technology/products/ias/pdf/9ias_twp.pdf - 1m - Sep 18 2003

[PDF] logo5-14.eps
Oracle9iAS Containers for J2EE Enterprise JavaBeans Developer's Guide and Reference Release 2 (9.0.2) February 2002 Part No. A95881-01 Oracle9 i AS Containers
http://www.oracle.com/technology/tech/java/oc4j/pdf/oc4j_ent_jb_devguide_r2.pdf - 1m - May 23 2003

Object **Cache** and Object Navigation
and their corresponding objects in the **database**. The **cache** does not manage the contents of object copies...aborts the **transaction**, the **cache**
http://download-east.oracle.com/docs/cd/A58617_01/server.804/a58234/obj_cach.htm - 71k - Feb 12 2003

Object Support in Pro*C/C++
Using Object Types in Pro*C/C++ The Object **Cache** Associative Interface Navigational Interface...Summarizing the New **Database** Types in Pro
http://download-east.oracle.com/docs/cd/A58617_01/server.804/a58233/obj.htm - 112k - Feb 12 2003

Running the Pro*C/C++ Precompiler
system or **database** administrator...MAXOPENCURSORS specifies the maximum number of

cached open cursors. The built-in precompiler default
http://download-east.oracle.com/docs/cd/A58617_01/server.804/a58233/precomp.htm - 127k - Feb 12 2003

OC4J-Specific DTD Reference
Skip Headers Oracle9iAS Containers for J2EE Enterprise JavaBeans Developer's Guide and Reference Release 2 (9.0.2) Part Number A95881-01 Home Solution Area Contents
http://download-east.oracle.com/docs/cd/A97329_03/web.902/a95881/dtdxml.htm - 60k - Jan 17 2003

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Results Page: < Previous 1 2 3 4 5 6 7 8 9 10 Next >

Revise search: serializable transaction cache database

In the section: All

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Refine Search

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Results 41 - 50 of about 962 matches for **serializable transaction cache database**.

OC4J-Specific DTD Reference
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http://download-east.oracle.com/docs/cd/A97329_03/web.902/a95881/dtdxml.htm - 60k - Jan 17 2003

Oracle Call Interface Faq
PRODUCTS **Database** Middleware Developer Tools Enterprise Management...LOB and FILEs **Transactions** Long Datatypes Handles
http://www.oracle.com/technology/tech/oci/htdocs/faq.html - 152k

OC4J-Specific DTD Reference
Skip Headers Oracle9iAS Containers for J2EE Enterprise JavaBean Developer's Guide and Reference Release 2 (9.0.2) Part Number A95881-01 Home Solution Area Contents
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